

Training of Crews of Command Posts, by Col. M. K.  
Romanov, 5 pp.

RUSSIAN, no per, Vest Voz Flota, No 9, 1956, pp 36-40,  
Encl to IR-1178-57, 14 Feb 1957, AFOIN-1A1.

AF 1074898

USSR  
Mil

45,539

Mar 57

Graphic Solution of Some Problems of Air Firing, by  
V. I. Men'shikov, 9 pp.

RUSSIAN, no per, Vest Voz Flot, No 9, 1956, pp 41-50.

AF 11675-41, Galt 33-1230-5  
~~41-50~~

Sep 57

Unguided Jet-Powered Missiles in Aviation, 8 pp.

RUSSIAN, no per, Vest Voz Fleta, No 9, 1956,  
pp 51-55, Encl to IR 1289-57, AFOIM-1A1.

AF 1085965

USSR  
Military  
Jun 57

48,232

Semiconductors on the Aircraft, App.

RUSSIAN, per, Vest Voz Flot. No 9, 1956, pp 57-65,  
(AFGIN-1A1. Encl to IR-1253-57)

Aid/Mar 57

Sci - Electronics  
/USSR - Military

50,843

Aug 57

Frequency Tuning in a Radio Altimeter Transmitter,  
by Lt A. A. Krivchenko, 4 pp.

RUSSIAN, per, Vest Voz Flota, No 9, 1956, Encl to  
IR-1170-57, AFOIN-1A1. *1170-57*

*AF-1076937*

Sci - Electronics  
Apr CTS 57

*45,574*

*ATC FTS-91501*

How an Uninterrupted Operation of Aviation Storage  
Batteries Can Be Secured, by N. S. Dobrenko, 4 pp,  
(AF 1029948). UNCLASSIFIED

RUSSIAN, mo per, Vest Voz Flot, Vol XXXIX, No 9,  
Sep 1956, pp 69-71. *Cont 62,996*

AF 1154619

~~Possibly~~ ATIC F-TS-9152/V

Sci - Aero  
May 58

*62,996*

Attachment Artificial Target for PGRN, 3 pp  
(AF 1029948).

RUSSIAN, no per. Vest Vos Flot, Vol XXXIX, No 9,  
Sep 1956, pp 75, 76. CIA 642-92

ATIC-F-TS-9152/V

Sol - Aero  
USSR - Military  
November 1958

76,568

Cleaning of Low-Pressure Fuel Filters, 2 pp.

RUSSIAN, no per, Vest Voz Flota, No 9, 1956, pp<sup>6</sup>77-78,  
Encl to IR-1116-57, 7 Feb 1957, AFOIN-1A1.

AF 1076885

Sci - Engineering

45,501

Mar 57



Checking a Marking Receiver With the Aid of a  
Buzzer, 1 p. (AF 1029948).

RUSSIAN, no per, Vest Voz Flot, Vol XXXIX, No 2,  
Sep 1956, p 78. *CIA 6-2-56*

ATIC-P-73-9152/V

Sci - Aero

76,473

Meeting in Unusual Conditions, by V. N.  
Shtrom, 2 pp. (Ref 1029948).

SUGGESTED: no par, Vostok 2-2, Vol XXXIX, No 9,  
Sep 1976, pp 79. (Ref 1029948)

REF ID: A91527

IKSR  
M11

76,474

In the Units and Educational Institutions of the Air Force.

RUSSIAN, no per, Vest Voz Flot, No 9, 1956, pp 79, 80.

\*AID

Sep 57

Development of aircraft in the USSR by N. I.  
Vinogradov, N. V. Vinogradov (as alleged)

English, no par, West War Times, No 9, 1955,  
pp 82-83. (76.564)

ATTC R-13-9152/V

Sci - Air  
USSR - Military  
November 1958

76.564

Text on Gyroscopic Aircraft Instruments, 3 pp;  
Cosmic Navigation, by V. V. Dzhironravov, 2 pp.  
(AF 1029948).

RUSSIAN, Mo per, Vest Voz Flot, Vol XXXIX, No 9  
Sep 1956, pp 82, 83. *CIM 6-2-4-12*

ATIC P-TS-9152/V

Sci - Aero  
USST - Military  
November 1958

*74,570*

Supersonic Aircraft, by A. N. Romashov, 12 pp.  
(AP 1029063), (AP 1170761)

NIKOLAI, to com. Voen Voz Flot, Vol XXXIX, No 9,  
Sep 1976, pp 66-67. C 1170761

APRO 1075-9152/1

Sol - Aero  
USSR - Military  
November 1958

76,563

Air Force Operations      During Exercise Sagebrush,  
6 pp.

RUSSIAN, per, Vest Voz Flota, No 9, 1956, pp 91-93.

AF 1114558

Sci - Aeronautics  
Oct 57

53,736

Do We Properly Designate Airplanes, by V. F.  
Bolotnikov, 3 pp. UNCLASSIFIED

RUSSIAN, per, Vest Voz Flot, No 9, Sep 1956,  
pp 94-95, Encl to IR-1285-58, APCIN-1A1.

AF 1171301

USSR  
M11  
May 58

62,925



On the Problem "Can the Airplane Take Off?"

RUSSIAN, mo per, Vest Voz Flot, No 9, 1956, pp95.

\*AID

Sep 57

On One Essential Inaccuracy of Standard Atmosphere,  
by G. I. Kogan-Beletskiy.

RUSSIAN, mo per, Vest Voz Flot, No 9, 1956,.p 96.

\*AID

Sep 57

Elimination of Range Errors in Bombing With a Radar  
Sight, by R. M. Sverzhinskiy, 6 pp.

RUSSIAN, per, Vest Voz Elota, No 10, 1956.

USASIA Tr 910

USSR

Nil

Jun 57

48,419

Peculiarities of an Attack at High Speeds in  
the Stratosphere, 3 pp.

RUSSIAN, per, Vest Voz, Flot, No 10, 1956, pp  
15-18.

AF 1164320

Sci - Aero  
Aug 58

70, 103

Tactical Flying Exercises of the Flight, by  
I. G. Zhirnov, 5 pp.

RUSSIAN, no per, Vest Voz Flota, No 10, 1956,  
pp 19-22, Encl to IR 1200-57, AFOIN-1A1.

AF 1080199 46,373

USSR - Military  
Sci - Aeronautics  
Apr 1957 CTS/dcx

Checking the Training of Pilots in Aerial Gunnery,  
by I. D. Papchenko, 8 pp.

RUSSIAN, no per, Vest Voz Flota, No 10, 1956,  
pp 36-42, Encl to IR 1506-57, AFOIN-1A1.

AF 1109251

USSR  
M11  
Aug 57

50,465

Training of the Flying Personnel in the Use of  
Oxygen Equipment, by F. V. Babchinskiy, 6 pp.

RUSSIAN, mo per, Vest Vozdushnogo Flot, No 10,  
1956, pp 49-52, Encl to IR 1588-57, AFOIN-1A1.

AF 1119953

USSR  
Mil - Aviation  
Aug 57

51, 831

AF 1119953 - Encl IR-1796-57

Aerodynamics of Supersonic Speeds, by V. S. Pyshkov,  
9 pp. UNCLASSIFIED

RUSSIAN, no per, Vest Voz Flot, No 10, 1956,  
pp 53-59, Encl to IR 1025-58, AFOTN-1A1.

AF 1156859

Sci - Aero  
Mar 58

60, 224



Overcoming Atmospheric Interference in Radio  
Reception, by Eng Capt I. M. Vereshchagin, 5 pp.

RUSSIAN, per, Vest Voz Flota, No 10, 1956,  
pp 60-63, Encl to Rpt No IR-1440-57, 24 May 57.

AF  
ED 1105586

Sci - Electronics  
Jul 57

49,464

Preparation of Armament of a Fighter Plane, by  
Vinnik, 5 pp. UNCLASSIFIED

RUSSIAN, no per, Vest Voz Flot, No 10, 1956,  
pp 64-69, Encl to IR-1271-58, AFCIN-1A1.

AF 1166716

USSR  
Mil - Aviation  
May 58

62,924

tuning the Radio Receiver by Means of Oscillating  
Instrument, 3 pp.

RUSSELL, ROR, Vestnik Vozdushnogo Flota, No 10,  
1956, pp 11, 12.

AS 1175825

Sci - Electronics

Sep 56

72 922

Testing Device for Airdrome Engine Starters.

RUSSIAN, mo per, Vest Voz Flot, No 10, 1956, pp 73.

\*AID

Sep 57

AF 1144739

An Able Organizer of Maintenance Work, by N. V.  
Tulupov.

RUSSIAN, no per, Vest Voz Flot, No 10, 1956, pp 75-76.

~~KAID~~

Sep 57

AF 114722

First Chkalov Military Aviation School for Pilots  
Im. K. Ye. Voroshilov, 3 pp.

RUSSIAN, per, Vest Voz Flot., No 10, 1956, p 76,  
Encl to IR-1192-57.

AID/Feb 57

USSR  
M11

50,391

Discussion on the Book "Aerodynamics Peculiarities  
of Jet Fighters".

RUSSIAN, mo per, Vest Voz Flot, No 10, 1956, pp 79-81.

Sep 57

~~\*AID~~

AF 114 4723

Development of Guided Missiles, by V. I. Novakovskiy.

RUSSIAN, mo per, Vest Voz Flot, No 10, 1956, pp <sup>82-85.</sup>~~93-95.~~

\*AID

Sep 57



About Correspondence Courses in Engineering, 3 pp.

RUSSIAN, per, Vest. Vos. Flot. No 10, 1956, pp 86, 87;  
Encl to IR-1348-57, AFOIN-1A1.

20

AI# Apr 57

Sci - Engineering  
Sociological - USSR

50,777

Aug 57

Central Museum for the Soviet Air Forces, 3 pp.

RUSSIAN, per, Vest Voz Flot, No 10, 1956, pp 87, 88.  
Encl to IR-1295-57, AFOLN 1A1.

AID/Mar 57

DSSR  
Military?

Aug 57

50,827

Devices for Recording of Projectiles When Firing at  
Aerial Targets, by N. K. Maksimov.

RUSSIAN, no per, Vest Voz Flot, No 10, 1956, pp 93-96.

\*AID

Sep 57

Night Bombing Attack by a Flight Carrying own  
Flare Bombs, 5 pp, 3 illus.

RUSSIAN, per, Vest Voz Flot., No 11, 1956,  
pp 8-12,  
Encl to IR-1231-57

AID/Feb 57

USSR  
Mil

50,405

Colonel L. V. Zholudev, Commander of a Unit,  
4 pp.

RUSSIAN, per, Vest Voz Flot, No 11, 1956, pp 19-22.  
Encl to IR-1218-57.

AID/Feb 57

USSR  
M11  
Biog

50,401

Aircraft Landing Control Under Difficult  
Meteorological Conditions, by A. N. [illegible]  
9 pp, (AF 1055916)

WISNIAN, Jan. Vostnik Vostoknogo Flota, No. 11,  
1956, no 83-21.

AFHQ F-TH-9109/9

56,321

Sol Aeronautics  
Dec 57

Our Experience in Meteorological Flight Service  
Under Unfavorable Conditions, by V. M. Belousov, Yu.  
V. Scholev and S. M. Sadovskiy, 11 pp. (AF 1059916)  
RUSSIAN, per Vestnik Vozdushnogo Flota, Nr. 11, 1956,  
pp 23-33

AFIC F-TS-9109/V

56,322

Sci - Geophysics  
Doc 74

AF 1059916

Use of the Directional Gyro, by L. M. Voro yev,  
11 pp, (AF 1055916)

RUSSIAN, per Vestnik Vozdushnogo Flota, Nr. 11,  
1956, pp 34-39

ATTC F-TS-9209/V

56,323

Eci - Engineering  
Dec 71



Habituation of actions on the T-12 in special  
cases of flight, by S. N. Khodorovskiy, 8 pp.  
(AF 1055916)

RUSSIAN, per Vostochna Vozdushnogo Flota, Pt. II,  
1956, pp 40-43

ATTC F-15-9109/V

56,324

AF 11777-7

USSR  
Military  
Doc 57

Technology and Operation Stability and Controllability of Aircraft at Supersonic Speeds, by V. K. Ponomarev, 12 pp, (AF 1055916)

RUSSIAN, par, Vestnik Vozdushnogo Flota, Pt. II, 1956, pp 44-50

AFRC F-16-910977

56, 325

AF 1166626, End to 116-127-58

Sci - Aeronautics  
Dec 57

Jet Propelled Missiles in Aerial Combat, by  
Lt Col V. N. Glukhov, 8 pp.

RUSSIAN, per, Vest Voz Flota, No 11, 1956,  
pp 51-55, Encl to Rpt No IR-1420-57, 22 May 57.

(IA 665457)

AF

ED 1105582

possibly ATIC F-TS-9109/v

Sci - Aeronautics  
Jul 57

49,485

from operating experience with aerial targets;  
8 pp. (AF 1055945)

RUSSIAN; see Vostok Vozdukhaya Flota, Pt. 12,  
1956, pp 56-59 CIA 605459

ARIC 1-15-9100/V

105 1057453 56,326  
105 1057453 56,326  
105 1057453 56,326

Sci - Aerodynamics  
see 51

Warning of Disturbance in the Parallel Operation of  
Generators, by A. G. Koplunov, 7 pp. (AF 1055010)

RUSSIAN. For Vestnik Voennoy Mirovoy, No. 12,  
1956, pp 60-62. CTR 5445

AF 1055010

AF 1055010  
56, 227

FOR INFORMATION  
100 01

Preservation of Aircraft Engines, 2 pp, (AF 1116298)

*G. G. Shashkov*

216

RUSSIAN, no per, Vestnik Vozdushnogo Flota, No 11, Mos-  
cow, 1956, pp 64, 65. CIA 605454

*AID/AUG 57*

USSR

Aeronautics - Malfunctioning, preventive measures

*54, 877*

Nov 57

Accuracy of Computing Instrument Setting Data  
in Bombing, 5 pp.

RUSSIAN, per, Vest Vol Flota, No 11, 1956,  
pp 66-68, Encl to Rpt No IR 1470-57, 3 Jun 57.

CIA 605454

AF

ED 1106235

~~2-11~~ ATIC F-75 9119/V

USSR

Mil

Sci - Aeronautics

Jul 57

49,483

Wheel Remover, 3 pp.

RUSSIAN, per, Vest Voz Flot. No 11, 1956, pp 68, 69,

AFOIN-1A1

CEA 605454

AF 1104130

ATIC F-TS 9109/V

Sci - Eng  
Aug 57

51, 331



Seminars for Air Force Commanders, by P.  
Ye. Pankrashkin, 4 pp.

RUSSIAN, per, Vestnik Vozdush Flot, No 11, 1956,  
pp 71, 72, Encl to IR 1327-57, AFOIN-1A1.

319 40 5457

AF 1094446

USSR  
Military - Combat  
May 1957 CTS/dex

137,545

New Types of Trainers Suggested by Innovators, by  
Lt Col N. G. Grogor'ev, 2 pp

RUSSIAN, mo per Vest Voz Fdt, No 11, 1956, pp 72-73.  
Encl to IR 1422-57, AFOINLAL, *CIA 605434*

AF 1104144

Letters to the Editor, 6 pp  
(NY 1055510)

RUSSIAN, per Vostok: Vozdushnyy Flot, No. 11,  
1956, pp 87-88 CIAL 05434

AMTU 1-ES-9109/7

56,328

Sci - Aeronautics  
Dec 57

Service Life of Aircraft Rubber Parts, 2 pp,  
(AF 1116297).

RUSSIAN, no par, Vestnik Vozdushnogo Flota, No 11,  
Moscow, 1956, p 88.

USSR  
Econ - Guarantees

Nov 57

AID/Aug 57

X 4710 F-15-9105/1

54,883

An Essential Condition for Stepping up the  
Combat Preparedness; Re-training of Air Force Personnel,  
8 pp.

RUSSIAN, copy, Vost Voz Flota, No 12, Dec 1956,  
pp 3-7, Encl to IR-2798-57; AFCH-1A1. 638323  
642515

AF 1138376

561438

USSR  
Mil.  
Dec 57

Factors Determining the Possibilities of Fighter  
Planes in Air Combat, by A. I. Pokryshkin, 7 pp.

RUSSIAN, per, Vest Voz Flota, No 12, 1956, pp  
8-12, Encl to Rpt No IR 1464-57, 6 Jun 57.

USSR  
Mil  
Jul 57

92  
ID 1107054

~~SECRET~~ ATIC F-TS-9178/V

49,484

Attack Against Ground Targets, 5 pp.

RUSSIAN, per, Vest Voz Flot. No 12, 1956, pp  
13-16, AFOIN-1A1.

AF 1104143

USSR

51, 319

Mil 0 Ground Targets, Fighter Pilots

Aug 57

Training First Class Pilots, 4 pp. (~~AF 1104138~~)

RUSSIAN, per, Vest Voz Flot, No 12, 1956, pp 17-20,  
AF01N-1A1.

6 31 33

USSR

6 42 515

~~AF 1104138~~

\*ATICK-TS-9175/V

AF 1104138

Mil - Aviation, pilots, training

51, 315

Aug 57



Some Problems in the Training of Pilots for  
All-Weather Flights, by A. D. Alekseyev, 6 pp.

RUSSIAN, mo per, Vest Voz Flota, No 12, 1956,  
pp 21-26, Encl to IR 1442-57, AFOR-1A1.

64255  
AF 1105588

USSR

Mil

Jul 57

*possibly*  
*ATIC P-15-9178/V*

49,184

Flying an Aircraft at Supersonic Speeds, by A. G.  
Golodovnikov, 5 pp. (AF 1061507)

RUSSIAN, per, Vest Vol Flot, No 12, Dec 1956,  
pp 27-29.

642000

ATIC F-TS-9178/V  
AF 1104141

Sci - Aeronautics

Oct 58

75,630

How We Improve Bombing Accuracy, by V. Ya.  
Gerasimov, 10 pp.

RUSSIAN, per. Vest Voz Flota, No 12, 1956, pp 30-  
37, Encl to AFOIN-1A1, IR-1492-57, ~~17 Jan 57.~~

6

AP 1110297

USSR  
Mil  
Jul 57

49,569

The Use of Air Position Indicator in Flight,  
N. S. Zatsepa, 9 pp.

RUSSIAN, no per, Vest Voz Flota, No 12, 1956,  
pp 38-45, Encl to IR 1455-57, AFOIN-1A1.

AF 1106250

Sci - Eng  
Jul 57

49,181

*by L.B. Goroshchenko*  
Optimum Rates of Climb and of Gain in Speed, 13 pp.  
(AF 1061509)

RUSSIAN, per, Vest Voz Flota, No 12, 1956,  
pp 46-57.

*011638572*  
*642515*

AF 1106259

Sci - Aeronautics  
Oct 57

*53,751*

*Possibly \*2*  
*ATC F-75-9178/V*

Exploitation of Aerial Weapon Under Winter  
Conditions, } 7 pp.

by B.S. Vinnik, (AF-1061307).  
RUSSIAN, per, Vest Voz Flota, No 12, 1956,  
pp 58-61.

6 42815

AF 1106239

Sci - Aeronautics  
Oct 57

53,749

Possibly \*<sup>2</sup>ATIC F-75-91781V

Soviet Experience in Exploitation of  
Pressurized System in Tactical Bomber, by S. L.  
Tsyfanskiy, 6 pp.

RUSSIAN, per, Vest Voz Flota, No 12, 1956, pp 62-  
64, Encl to AFOIN-IAI, IR-1432-57, ~~27 May 1957~~

CIA 638 313

6

AF 1106245

USSR

WIL

Sci - Aeronautics

Jul 57

49,563

Connections Indicator in Three Phase Gyro  
Instruments, 2 pp.

RUSSIAN, per, Vest Voz Flot, No 12, 1956, p.71,

AFOIN, IAI.

C 112 63-323  
Sci - Engr, Aeronautics

AID/Jun 57

\*ATAC --TS--

51, 30.9

Aug 57

6-23-57



Highly Sensitive Manometer, 2 pp. ~~AF 1104131~~  
RUSSIAN, PER, Vest Voz Flot, No 12, 1956, p 72,  
AFOIN-1A1. ~~AED/3m-57~~  
Sci - Engr, Aeronautics AF1104131  
51,308

Flight Notations by Navigators Should Be  
Simplified. 8 pp. (AF 1061507)

McLellan, Gen, Test Voe Plot, No 12, Dec 1956,  
p. 12-18. 6

ATTC F-13-9178/V

Ref - Aero

Oct 58

75, 631

Professor Kolotnikov Is Right (Regarding the  
Nomenclature and Classification of Aircraft),  
3 pp. (AF 1061507)

RUSSIAN, per, Vest Ves Flot, No 12, Dec 1956,

p 19. c 10 6 4. 10

ATTC P-98-2178/V

Vol - Astro

Oct 58

75,632

It is Necessary to Introduce the Concept of  
"Twilight Time," by M. K. Ratinakiy, ~~xxxx~~ 1 p.  
(AF 1051507)

RUSSIAN, par, Vest Vos Flot, Ed 12, Dec 1956,  
p 80. *in 6 25-6*

ATIC P-TS-9178/V

Bcl - Geography

Oct 58

*25, 632*

Conference of Active Contributors to the Journal,  
4 pp. (AF 1061507)

RUSSIAN, par, Vest Voz Flot, No 12, Dec 1956,  
pp 81, 82. 6 1956-12-12

ATTC F-TS-9178/v  
AF 1104142

Sci - Misc

Oct58

75, 634

The Aerodynamics of Modern Fighter Aircraft,  
by A. P. Mal'nikov, 4 pp. (AF 1061507)  
RUSSIAN, per, Vost. Voz Plot, No 12, Dec 1956,  
pp 63, 64. 6 -

ATIC F-15-9178/V

Sci - Aero

Organization and Carrying Out of Close Air Support  
in a Combined Arms Combat, by V. F. Sazonov, 6 pp.  
UNCLASSIFIED

RUSSIAN, no per, Vest Vol Flot, No 12, 1956,  
pp 87-89, Encl to IR-1912-57, AF CIN-1A1.

AF 1152128

USSR  
MIL  
Feb 58

58,493

Index of Articles Published in This Journal  
in 1956, 17 pp. (AF 1061507)

SIBIRIAN, par, Vest Voz Flot, No 12, Dec 1956,  
pp 90-91. 27 6 42 11

ATIC F-103-9178/V

107 - Misc

Oct 50